AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 52 of the application as filed (lines 11-17), which corresponds to paragraph [0163] of the published application (i.e., Publication No. 2002/0160271) with the following:

> The purified polymer was dried under reduced pressure at 45°C for 1 day, and then 75°C for 1 day. (11.8 g of LPEI was obtained; about 80% theoretical yield; NMR and IR spectra were in agreement with literature data; see, e.g., R. Tanaka et al., *Macromolecules*, 16, (1983) 849~~, which is incorporated herein by reference~~.) The calculated average molecular weight of the resulting LPEI, assuming no significant chain scission, was about 86,000.

Please replace the paragraph on page 53 of the application as filed (lines 1-7), which corresponds to paragraph [0166] of the published application (i.e., Publication No. 2002/0160271) with the following:

> The composition of the resulting polymers is generally expressed in terms of the ratio of nitrogen atoms in the polymer to metal cations (i.e., N:M ratio). Polymer electrolytes having a N:M ratio of 4:1, 20:1, 10:1, 5:1 and 3:1 were prepared and used for IR and Raman spectroscopic studies and thermal analysis. (See S. York et al., *Eletrochimica Acta*, 46 (2001) 1533~~, which is incorporated herein by reference~~.) Additionally, the conductivity of a number of these samples was measured as further described below.